

FAX TRANSMISSION**FILE COPY****DATE:** May 24, 2002**PTO IDENTIFIER:** Application Number 09/925,301 Conf. #2139
Patent Number**Inventor:** Rosen et al.**MESSAGE TO:** Group 1600 - Customer Service**FAX NUMBER:** (703) 308-7749**FROM:** HUMAN GENOME SCIENCES, INC.

Mark J. Hyman

PHONE: (240) 314-1224**Attorney Dkt. #:** PA106P1**PAGES (Including Cover Sheet):** 9**CONTENTS:**

- 1) Copy of date-stamped post card
- 2) Fee Transmittal with appropriate fee (in duplicate)
- 3) Second Request for Corrected Filing Receipt
- 4) Copy of Application Data sheet as originally filed n August 9, 2001
- 5) Copy of Filing Receipt, Confirmation No. 2139, Date Mailed May 2, 2002. marked up to show correction

If your receipt of this transmission is in error, please notify this firm immediately by calling to (240) 314-1224 and send the original transmission to us by return mail at the address below.

HUMAN GENOME SCIENCES, INC.
9410 Key West Avenue, Rockville, Maryland 20850
Telephone: (301) 309-8504 **Facsimile:** (301) 309-8439

TECH CENTER 1600/2900

JUN 10 2002

RECEIVED

I hereby certify that this correspondence (9 pages) is being facsimile transmitted to the Patent and Trademark Office Group 1600, Customer Service, facsimile no. (703) 308-7749, on the date shown below.

Dated: May 24, 2002

Signature

(Monica L. Mitchell)

Docket No.: PA106P1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Rosen et al.

Application No.: 09/925,301

Group Art Unit: 1631

Filed: August 10, 2001

Examiner: S. Zhou

For: NUCLEIC ACIDS, PROTEINS AND ANTIBODIESSECOND REQUEST FOR CORRECTED FILING RECEIPT

Group 1600 Customer Service
Commissioner for Patents
Washington, DC 20231

Dear Sir:

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. The *Corrected* Official Filing Receipt received by Applicants, a copy of which is attached hereto with the requested corrections marked in red, has the following errors:

1. Under the heading Domestic priority data as claimed by applicant, please change "CON" to read -- CIP--.

In support of the above request, Applicants hereby submit a copy of the originally filed Application Data Sheet which shows this application to be a continuation-in-part of PCT/US00/05882, filed March 8, 2000. Applicants further submit a copy of the PTO date stamped postcard evidencing receipt of the Application Data Sheet on August 10, 2001, the date of the filing of the application.

JUN 10 2002

RECEIVED

TECH CENTER 1600/2900

#5
Plunkett
6/11/02

Applicants additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: May 24, 2002

Respectfully submitted,

By  _____

Mark J. Hyman

Registration No.: 16,789

HUMAN GENOME SCIENCES, INC.

9410 Key West Avenue

Rockville, Maryland 20850

(240) 314-1224

Attorneys for Applicants

MMW/MJH/KC/ba/mjm

HUMAN GENOME SCIENCES, INC.

PLEASE HOLD FOR
SERIAL NUMBER

Please date stamp and return to addressee on reverse side

Applicants: Rosen et al.

Application No.: Unassigned

Filed: Herewith

Title: Nucleic Acids, Proteins and Antibodies

Docket No.: PA106 P1?

AUG 10 2001

MMW C.B.

Documents Filed Via Hand Delivery on August 10, 2001

1. Return Receipt Card;
2. Serial Number Postcard;
3. Fee Transmittal Sheet w/appropr. fees (in dupl.);
4. Utility Application Transmittal;
5. Application Data Sheet (2 pgs.);
6. Specification: 630 pgs. (630 pgs. Description, 4 pgs [23] Claims, 1 pg Abstract);
7. Sequence Listing on three compact discs (CD-Rs) in paper and CRF format, containing one file designated "PA106SEQLIST.txt" (created August 8, 2001; size 3,170,732 bytes);
8. Transmittal and Submission Under 37 C.F.R. §§ 1.824 and 1.52(e);
9. Statement Under 37 C.F.R. §§ 1.821; and
10. Executed Declaration (2 pgs.).

JC474 U.S. PTO

09/925301

MMW/CCB/ba

Attn: Legal Department



08/10/01

TECH CENTER 1600/2900

JUN 10 2002

RECEIVED

Application Information

Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	Listing
Number of CD disks::	1
Number of copies of CDs::	2
Sequence submission?::	CD
Computer Readable Form (CRF)?::	Yes
Number of copies of CRF::	1
Title::	Nucleic Acids, Proteins and Antibodies
Attorney Docket Number::	PA106
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Inventor Information

Inventor Authority Type::	Inventor
Primary Citizenship Country::	United States
Status::	Full Capacity
Given Name::	Craig
Middle Name::	A.
Family Name::	Rosen
City of Residence::	Laytonsville
State or Prov. of Residence::	Maryland
Country of Residence::	United States
Street::	22400 Rolling Hill Lane
City::	Laytonsville

State or Province:: Maryland
Country:: United States
Postal or Zip Code:: 20882

Inventor Authority Type:: Inventor
Primary Citizenship Country:: United States
Status:: Full Capacity
Given Name:: Steven
Middle Name:: M.
Family Name:: Ruben
City of Residence:: Olney
State or Prov. of Residence:: Maryland
Country of Residence:: United States
Street:: 18528 Heritage Hills Drive
City:: Olney
State or Province:: Maryland
Country:: United States
Postal or Zip Code:: 20832

Correspondence Information

Correspondence Customer Number:: 22195

Representative Information

Representative Customer Number:: 22195

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-part of	PCT/US00/05882	03/08/00
PCT/US00/05882	Non Provisional of	60/124,270	03/12/99



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/925,301	08/10/2001	1631	844	PA106P1	0	23	4

22195

HUMAN GENOME SCIENCES INC
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850

RECEIVED

MAY 09 2002
HGS PATENT DEPT.

CONFIRMATION NO. 2139

CORRECTED FILING RECEIPT



Date Mailed: 05/02/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Craig A. Rosen, Laytonsville, MD,
Steven M. Ruben, Olney, MD.

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CONTINUATION OF PCT/US00/05882 03/08/2000
WHICH CLAIMS BENEFIT OF 60/124,270 03/12/1999

Foreign Applications

If Required, Foreign Filing License Granted 10/01/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Nucleic acids, proteins and antibodies

Preliminary Class

JUN 10 2002

JUN 10 2002

RECEIVED

TECH CENTER 1600/2900

PTO/SB/17 (11-01)

Approved for use through 10/31/2002 OMB 0551-0052

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

Complete if Known

Application Number	09/925,301-Cont. #2139
Filing Date	August 10, 2001
First Named Inventor	Craig A. Rosen
Examiner Name	S. Zhou
Group Art Unit	1631
Attorney Docket No	PA106P1

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated above ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from above	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
109	94	209	47	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	Reissue independent claim over original patent	
110	10	210	5	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater. For Reissue, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	100	205	50	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	239	65	Non-English specification	
147	2,520	247	1,260	For filing a request for oral proceedings	
112	920*	212	460*	Requesting publication of SIR prior to Examiner action	
113	1,840*	213	920*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	820	217	410	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	380	221	190	Request for oral hearing	
138	1,510	238	755	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - withdrawal	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	222	65	Petitions to the Commissioner	
123	50	223	25	Processing fee under 37 CFR 1.17(g)	
126	180	226	90	Submission of Information Disclosure Sheet	
361	40	361	20	Recording each patent assignment per property (three number of assignments)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.127(a))	
148	740	248	370	For each additional invention to be examined (37 CFR 1.129(a))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	269	450	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print Type) Mark J. Mylman

Registration No. (optional)

46,789

Complete (if applicable)

Telephone (240) 314-1224

Signature

[Signature]

Date

May 24, 2002

JUN 10 2002

RECEIVED

TECH CENTER
FR 1600/2900

PTO/SB/17 (11-01)

Approved for use through 10/31/2002 OMB 0651-0023
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/925,301-Cont #2139
 Filing Date August 10, 2001
 First Named Inventor Craig A. Rosen
 Examiner Name S Zhou
 Group Art Unit 1631
 Attorney Docket No. PA106P1

☐ Applicant claims small entity status See 37 CFR 1.21

TOTAL AMOUNT OF PAYMENT (\$) 0.00
METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	100	214	30	Provisional filing fee	
SUBTOTAL (1) (\$)					0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	0	Claims in excess of 20	
102	8	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claims, if not paid	
109	84	209	42	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					0.00

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	239	130	Non-English specification	
147	2,520	247	2,520	For filing a request for ex parte reexamination	
112	920	212	920	Requesting publication of SIR prior to Examiner action	
113	1,840	213	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	320	217	160	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,940	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	238	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (of reissue)	
143	360	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	150	222	150	Payments to the Commissioner	
123	50	223	50	Processing fee under 37 CFR 1.17(u)	
126	180	226	180	Submission of Information Disclosure Sheet	
581	40	581	40	Reducing each patent assignment per proper utility number of properties	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
174	740	274	370	Request for Continued Examination (RCE)	
160	800	260	800	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00**SUBMITTED BY**

Name (Print/Type) Mark J Hyman

Registration No. 46,789

Complete if Applicable

Telephone (210) 314 1224

Signature

[Signature]

Date

May 24 2002

 RECEIVED
 JUN 1 0 2002
 TECH CENTER 160012900